ļ.

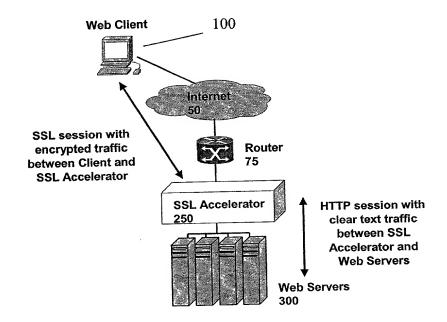
Sheet I of 7 BUFFERLESS SECURE SOCKETS LAYER ARCHITECTURE Michael Freed et al. Docket: NEXSI-01111US0

Title: Applicant: Appl. No.: Unknown

Herewith

Larry E. Vierra (415) 369-9660 Atty: Phone:

Filing Date: Express Mail No.: EL 901895795 US Figure 1



## Figure 2A

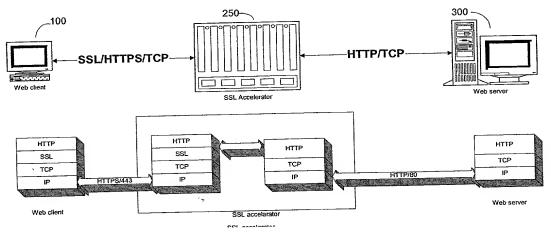


Figure 2B

Title:

Appl. No.

Applicant:

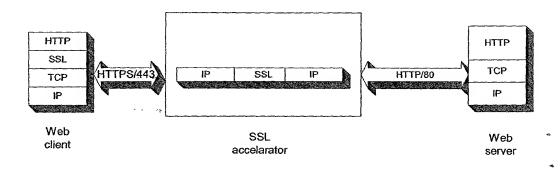
BUFFERLESS SECURE SOCKETS LAYER ARCHITECTURE
Michael Freed et al. Docket: NEXSI-01111US0 Unknown

Atty:

Larry E. Vierra (415) 369-9660 Phone:

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FIGURE 4 Client 100 Server 300 Listen Syn Syn\_Received Active Open/Syn\_sent ACK+SYN



(ACK Received) Link Established.

FIGURE 3

Established /ACK

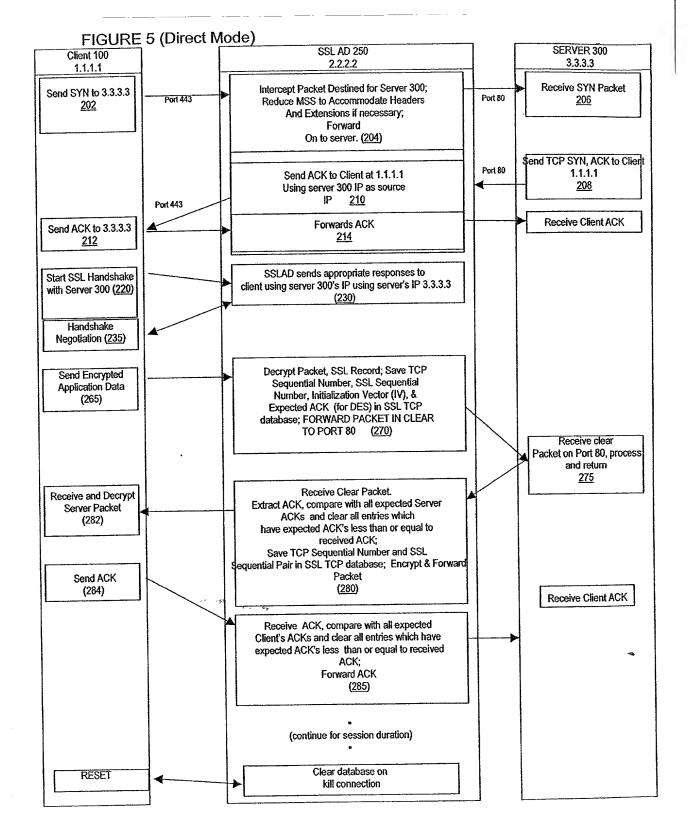
Sheet 3 of 7
BUFFERLESS SECURE SOCKETS LAYER ARCHITECTURE

Title: BUFFERLESS SECU Applicant: Michael Freed et al. Appl. No.: Unknown

Docket: Atty: Phone:

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Sheet 4 of 7

Title: Applicant:

Appl. No.:

BUFFERLESS SECURE SOCKETS LAYER ARCHITECTURE

Michael Freed et al.

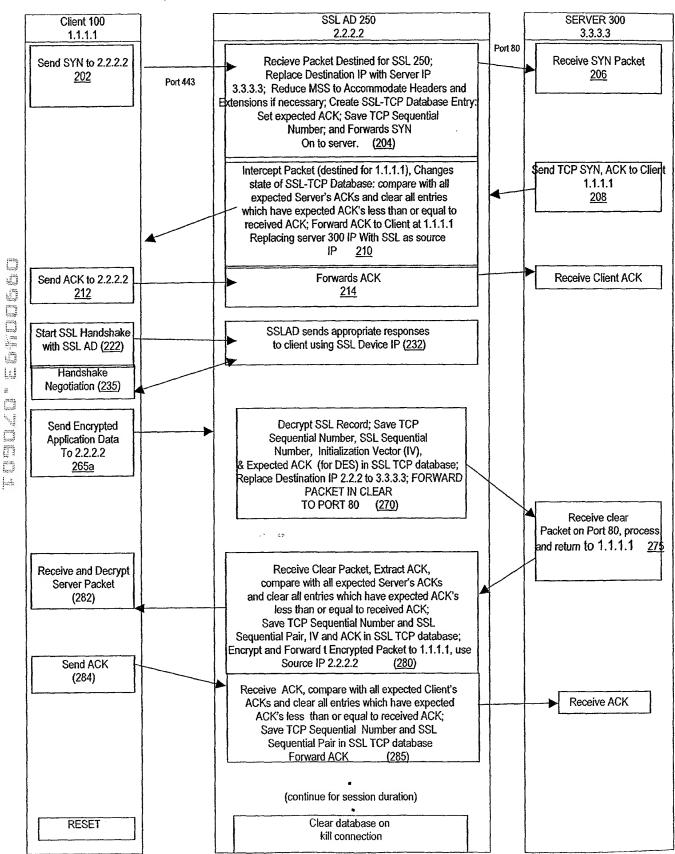
Unknown

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## FIGURE 6 (Load Balance Mode)



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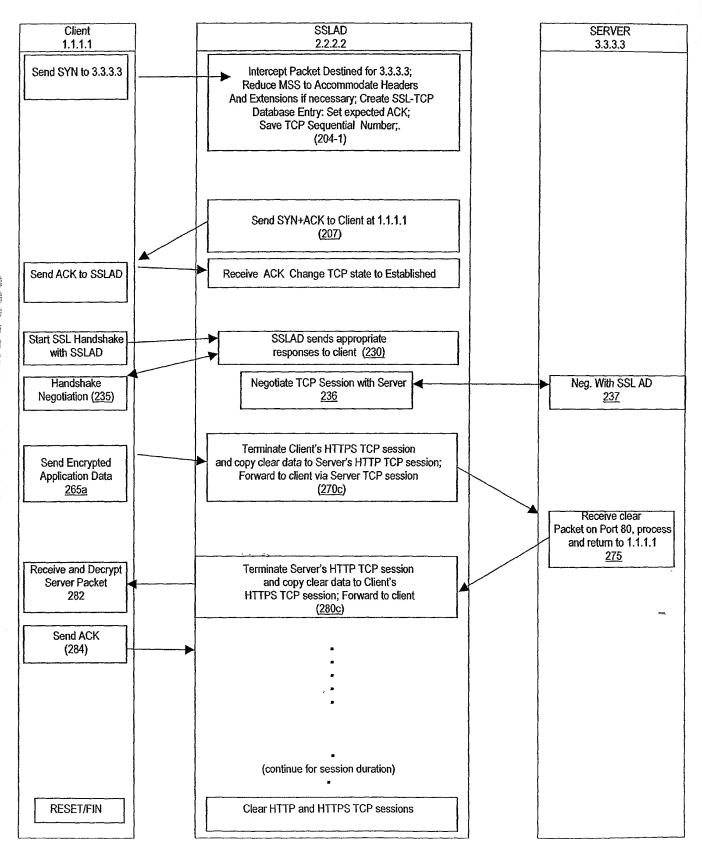
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## FIGURE 7 (Full TCP Proxy Mode)



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Figure 8
Normal SSL Record

Title:

ı	NUIIIIai OOL IN	00014			
	IP/TCP Header	SSL Header	DATA	HMAC MD5	Pad/Pad Length
				SHA, etc.	

Phone:

Multi-Segment:		
IP/TCP	SSL Header	Data
Header		
		<u> </u>

IP/TCP	DAT	HMAC	Pad/Pad
Header	A	MD5	Length
		SHA, etc.	

Sheet / of /

Title: BUFFERLESS SECURE SOCKETS LAYER ARCHITECTURE

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